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ning of each regular issue of the PCT Gazette.

(54) Title: PANCREATIC CANCER ASSOCIATED ANTIGEN, ANTIBODY THERETO, AND DIAGNOSTIC AND TREAT-
MENT METHODS

(57) Abstract: The present invention is directed to an antigen found on the surface of rat and human pancreatic cancer cells and provides antibodies of high specificity and selectivity to this antigen as well as hybridomas secreting the subject antibodies. Methods for both the diagnosis and treatment of pancreatic cancer are also provided. This tissue marker of pancreatic adenocarcinoma, an approximately 43.5 kD surface membrane protein designated PaCa-Agl, is completely unexpressed in normal pancreas but abundantly expressed in pancreatic carcinoma cells. Moreover, a soluble form of PaCa-Agl exists, having a molecular weight about 36 to about 38 kD, that is readily identified in sera and other body fluids of pancreatic cancer patients, using a subject antibody.



WO 2004/065547 A3

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A. CLASSIFICATION OF SUBJECT MATTER

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
MEDLINE, WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004/065547 A2 (MICHL et al) 05 August 2004 (05.08.2004), see entire document	1-24

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Further documents are listed in the continuation of Box C.

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